

ARKANSAS

WEATHER AND CROP PROGRESS



**Irrigating/Spraying/Applying Insecticides*

UNIVERSITY OF ARKANSAS
DIVISION OF AGRICULTURE

2301 S. UNIVERSITY AVE.
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LITTLE ROCK, ARK. 72204
(501) 296-9926
<http://www.nass.usda.gov/ar/>

RELEASED: August 21, 2000 3:00 p.m. - Temperatures were above normal with below normal rainfall. 7.0 days were suitable for fieldwork. Soil moisture supplies were 51 percent very short, 42 percent short, and 7 percent adequate.

CROPS: Farmers continued irrigating cotton and soybean fields, and draining rice fields. Corn and sorghum harvest began. Some cotton fields continued to be sprayed for insects. Dryland crops were showing stress. Armyworms were being treated in soybean fields and some pastures. Other activities included harvesting peaches and apples, as well as, cutting and baling hay.

LIVESTOCK: Pastures and hay land were extremely dry, regrowth has stopped in many counties. Despite the dry and hot weather, most livestock were in good condition. Cattle were still being treated for flies and external parasites. Some poultry losses were reported due to extreme heat. Poultry farmers were closely monitoring flocks.

Crop Progress and Conditions

| Progress % | | | | | Condition % ¹ | | | | |
|---------------|--------------|---------------|---------------|----------------|--------------------------|------|------|------|-----------|
| CROP Stage | Current Week | Previous Week | Previous Year | 5 Year Average | Very Poor | Poor | Fair | Good | Excellent |
| SORGHUM | | | | | 1 | 7 | 32 | 52 | 8 |
| Headed | 98 | 96 | 100 | 97 | | | | | |
| Turning Color | 89 | 81 | 82 | 62 | | | | | |
| Mature | 47 | 19 | na | na | | | | | |
| Harvested | 7 | na | na | na | | | | | |
| COTTON | | | | | 4 | 11 | 30 | 43 | 12 |
| Opening Bolls | 15 | 6 | 16 | 10 | | | | | |
| SOYBEANS | | | | | 9 | 22 | 31 | 30 | 8 |
| Bloomed | 94 | 85 | 95 | 89 | | | | | |
| Setting Pods | 72 | 54 | 73 | 62 | | | | | |
| Shedding | 4 | na | 2 | 1 | | | | | |
| RICE | | | | | 1 | 5 | 19 | 55 | 20 |
| Headed | 85 | 77 | 94 | 89 | | | | | |
| Ripe | 13 | 3 | na | na | | | | | |
| CORN | | | | | 2 | 3 | 14 | 54 | 27 |
| Dough | 99 | 97 | na | na | | | | | |
| Dent | 94 | 86 | na | na | | | | | |
| Mature | 55 | 23 | na | na | | | | | |
| Harvest | 17 | na | na | na | | | | | |
| ALFALFA | | | | | 10 | 12 | 53 | 25 | 0 |
| OTH. HAY | | | | | 12 | 28 | 39 | 20 | 1 |
| PASTURE | | | | | 14 | 37 | 34 | 14 | 1 |

1/Many reports are received on Friday and may not reflect conditional changes due to weekend weather.

ARKANSAS AGRICULTURAL
STATISTICS SERVICE
Benjamin F. Klugh, Jr.
State Statistician

<COOPERATING>

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
Renee Fair
Meteorologist in Charge

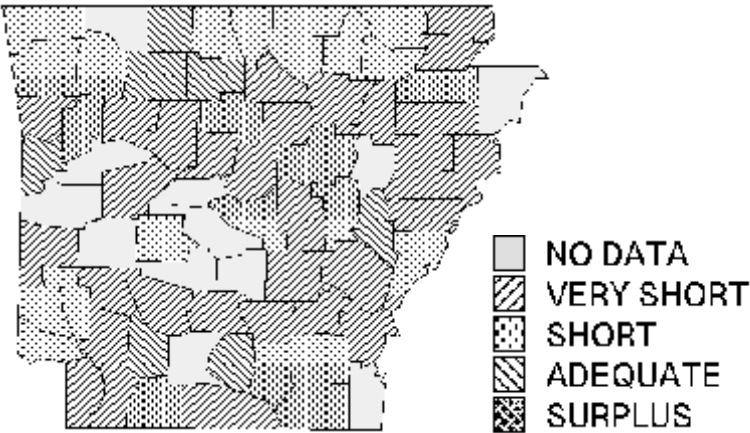
U. Of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Milo J. Shult- Vice President for Agriculture

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

August 20, 2000. The week was hot and dry with temperatures unseasonably 5 to 7 degrees above normal. The high temperature of 110⁰ was reported at Hot Springs. The low of 60⁰ was reported at Gilbert. Precipitation was one half to three quarters on an inch below normal. The only significant rainfall was reported at Clarksville with 1.05 inches and Hot Springs with 1.00 inch. Most reporting stations reported no precipitation.



TEMPERATURES AND PRECIPITATION WEEK ENDING AUGUST 20, 2000

| DISTRICT AND STATION | TEMPERATURES | | | RAINFALL | | | | |
|----------------------------|--------------|-----|-----------------------------|--------------------------|-----------------------------|------------------|----------|-------|
| | HIGH | LOW | DEPARTURE FROM NORMAL | WEEK ENDING AUG 20 | CURRENT AUGUST ACCUM. | AUGUST NORMAL | JAN-JULY | |
| | | | | | | | | |
| 1 Fayetteville | 100 | 62 | 3 | 0.00 | 0.02 | 3.47 | 26.08 | 25.41 |
| Harrison | 98 | 67 | 5 | 0.00 | 0.00 | 3.06 | 24.05 | 26.45 |
| 2 Calico Rock | 102 | 61 | 2 | 0.00 | 0.00 | 3.23 | 25.80 | 25.90 |
| Evening Shade | | | | na | 0.00 | 3.48 | 0.00 | 26.99 |
| Gilbert | 105 | 60 | 5 | 0.00 | 0.00 | 2.89 | 23.86 | 25.53 |
| Greers Ferry | 103 | 65 | 6 | 0.00 | 0.01 | 3.57 | 24.27 | 29.93 |
| Mountain Home | 100 | 63 | 2 | 0.00 | 0.02 | 2.62 | 24.91 | 25.85 |
| 3 Batesville | 102 | 64 | 1 | 0.16 | 0.16 | 3.46 | 20.25 | 28.09 |
| Black Rock | | | | na | 0.00 | 3.36 | 0.00 | 27.77 |
| Georgetown | | | | na | 0.00 | 3.33 | 0.00 | 30.72 |
| Jonesboro | 101 | 63 | 1 | 0.06 | 0.07 | 3.09 | 23.76 | 29.54 |
| Keiser | 100 | 61 | 5 | 0.03 | 0.36 | 3.22 | 26.14 | 30.99 |
| Newport | 102 | 65 | 3 | 0.14 | 0.76 | 3.91 | 20.05 | 30.35 |
| 4 Booneville | 104 | 68 | na | 0.00 | 0.00 | na | 20.23 | na |
| Clarksville | 103 | 65 | 5 | 1.05 | 1.70 | 3.06 | 20.49 | 26.98 |
| Dardanelle | 103 | 67 | 5 | 0.00 | 0.00 | 3.25 | 20.48 | 28.03 |
| Ft. Smith | 107 | 69 | 7 | 0.00 | 0.00 | 2.92 | 17.82 | 24.04 |
| Mena | 102 | 62 | 4 | 0.00 | 0.03 | 2.85 | 25.54 | 32.17 |
| Ozark | 101 | 67 | 4 | 0.00 | 0.00 | 2.87 | 23.22 | 25.89 |
| 5 Hot Springs | 110 | 61 | 6 | 1.00 | 2.11 | 3.35 | 27.15 | 35.03 |
| N Little Rock | 106 | 69 | 7 | 0.00 | 0.47 | 3.10 | 23.01 | 28.60 |
| 6 Augusta | | | | na | 0.00 | 3.92 | 0.00 | 29.54 |
| Marianna | 101 | 68 | 5 | 0.00 | 0.35 | 2.79 | 22.33 | 31.92 |
| Stuttgart | 102 | 68 | 5 | 0.00 | 0.34 | 2.81 | 25.20 | 30.18 |
| 7 Hope | 103 | 63 | 4 | 0.00 | 0.06 | 4.01 | 25.52 | 31.12 |
| 8 Camden | 105 | 63 | 5 | 0.00 | 0.00 | 3.08 | 28.69 | 30.80 |
| El Dorado | 108 | 63 | 8 | 0.00 | 0.10 | 3.04 | 29.13 | 31.28 |
| 9 Arkansas City | | | | na | 0.00 | 2.86 | 0.00 | 33.40 |
| Eudora | 106 | 66 | 6 | 0.31 | 0.36 | 2.76 | 35.08 | 34.08 |
| Pine Bluff | 104 | 65 | 3 | 0.10 | 0.71 | 3.08 | 23.29 | 31.39 |
| Rohwer | 100 | 68 | 5 | 0.00 | 0.00 | 2.79 | 32.45 | 33.13 |

na = data not available

AGRICULTURAL STATISTICIAN
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